## INTERNATIONAL SEARCH REPORT

Internation Application No PCT R 03/00692

A: CLASSIFICATION OF SUBJECT IPC 7 C04B11/028

ЕЯ 27D3/08

F27B17/00

B01F3/06

B01F15/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ IPC 7 & CO4B & B01J & F27D & F27B & B01F \end{array}$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category *	ENTS CONSIDERED TO BE RELEVANT					
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Α	FR 2 493 826 A (BPB INDUSTRIES PLC) 14 May 1982 (1982-05-14) cited in the application page 6, line 10 -page 7, line 11; figure 3	1,13-15, 19-21				
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A	US 4 101 630 A (STILING RODNEY A) 18 July 1978 (1978-07-18) the whole document	1-5,15, 19,20, 23,25, 28,33				
A	US 3 329 417 A (RUBLE THEODORE A) 4 July 1967 (1967-07-04) column 2, line 36 -column 3, line 13; claim 1; figure 1	1 .				
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X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents:  A' document defining the general state of the art which is not considered to be of particular relevance  E' earlier document but published on or after the international filing date  L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O' document referring to an oral disclosure, use, exhibition or other means  P' document published prior to the international filing date but later than the priority date claimed	<ul> <li>T* tater document published after the international filing date or priority date and not in conflict with the application but dited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search  23 July 2003	Date of mailing of the international search report  30/07/2003
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentiaan 2  NL – 2280 HV Rijswijk  Tel. (+31–70) 340–2040, Tx. 31 651 epo ni, Fax: (+31–70) 340–3016	Authorized officer  Theodoridou, E

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